

June 12, 2012

Gregory Mitch, Vice President of Operations
Cyanco Company, LLC.
5505 Cyanco Drive
Winnemucca, NV 89445

**RE: Final Air Quality Operating Permit Minor Revision # AP2819-0886.02 for
Cyanco Company, LLC.**

Dear Mr. Mitch:

The application submitted by Cyanco Company, LLC. for a minor revision of Class I (Title V) Air Quality Operating Permit No. AP2819-0886.02 has been reviewed by Nevada Division of Environmental Protection, Bureau of Air Pollution Control (NBAPC) under legal authority from Nevada Revised Statutes 445B.100 through 445B.640 and pursuant to regulations in Nevada Administrative Code 445B.001 through 445B.3689. Based on staff review and recommendation, I am hereby issuing the revised Operating Permit No. AP2819-0886.02 with appropriate restrictions. Revised Operating Permit No. AP2819-0886.02 must be posted conspicuously at or near the source.

The draft copy of the revised Operating Permit No. AP2819-0886.02 was submitted to EPA Region IX on April 24, 2012 for the required 45 day review process (NAC 445B.3425). The review period ended June 7, 2012. EPA Region IX did not provide any comments.

Enclosed is your copy of the revised Operating Permit No. AP2819-0886.02. Operating Permit No. AP2819-0886.02 was revised by increasing the hourly NaCN production rate for P1 from 5 tons per hour to 6.25 tons per hour, increasing the NaCN production rate for P2 from 5.2 tons per hour to 6.25 tons per hour, refurbish B-5300 thermal oxidizer (waste gas from P2 will be ducted to both B-5300 and TO-1), install one additional blower at P1 and P2 to supply process air, replace mixed gas header, filters, mixer, and flame arrestor in P1 and P2, replace the reactor top in P1, and modify the disengagement vessels in P1 and P2.

In accordance with Nevada Revised Statute 445B.340, you may appeal the department's action of revision to this operating permit within 10 days after you receive the permit. Appeals may be filed with the State Environmental Commission, 901 South Stewart Street, Carson City, Nevada, 89701-5249, telephone 775-687-9308.

Please review your revised permit carefully to understand all conditions, restrictions, monitoring, and recordkeeping requirements. If you have any questions, please call Jennifer Collier of my staff, at 775-687-9551.

Sincerely,

Jeffrey Kinder, P.E.
Supervisor, Permitting Branch
Bureau of Air Pollution Control

JK/jlc

Enclosures: Permit AP2819-0886.02

cc (w/o enclosures): Gerardo Rios, Chief (A-5-1), New Source Section, Air & Toxics Division, U.S. EPA, Region IX
75 Hawthorne St., San Francisco, CA 94105

cc: Omer Shalev, Environmental Engineer – U.S. EPA, Region IX (electronic; revised permit and letter)

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